

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1.-12. (Cancelled)

13. (Original) A recording medium in which a computer program is recorded, being a recording medium of which program presents a method, being read by the computer and installed, for recognizing a specific object, recording an object recognition program including at least the following steps:

a step of receiving an image including the object to be recognized,

a step of dividing said entered image into a partial image,

a step of calculating an object feature by using a specific matrix for feature extraction from said partial image,

a step of calculating the similarity measure of the both by using data of a learning feature learned and stored preliminarily and said object feature,

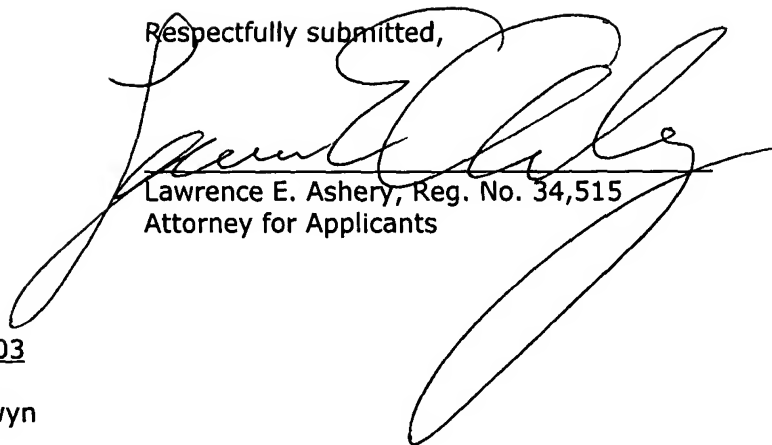
a step of recognizing the object in said image by using said similarity measure, and

a step of issuing said result of recognition.

14. (Original) The recording medium of claim 13, wherein the step of entering the image including the object to be recognized is to enter plural pieces of image information mutually different in properties about one object to be recognized, and said partial image includes integrated information of said plural pieces of image information.

15.-23. (Cancelled).

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/fp

Dated: September 5, 2003

Suite 301, One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

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KATHLEEN LIBBY